

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 April 2005 (28.04.2005)

PCT

(10) International Publication Number
WO 2005/038819 A1

(51) International Patent Classification: G21C 7/113

(21) International Application Number: PCT/SE2004/001468

(22) International Filing Date: 13 October 2004 (13.10.2004)

(25) Filing Language: Swedish

(26) Publication Language: English

(30) Priority Data:
0302707-5 14 October 2003 (14.10.2003) SE

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

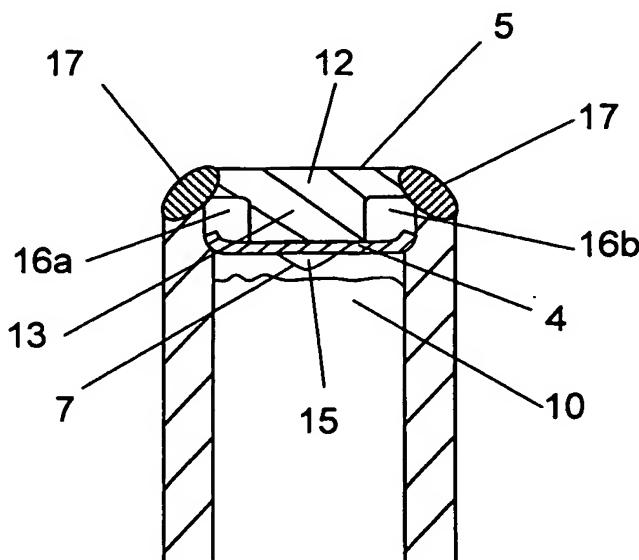
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each issue of the PCT Gazette.

(54) Title: A CONTROL ROD AND A CONTROL ROD BLADE FOR A BOILING WATER REACTOR



(57) Abstract: The present invention relates to a control rod blade for a boiling water reactor. The control rod blade (2) comprises a plurality of channels (3), which are arranged to receive an absorber material (10), a free edge portion with a recess (8), which comprises outlets for said channels (3), and a cover element (5), which is arranged to be attached by means of at least one welding operation such that it seals at least a part of said recess (8). Furthermore, the control rod blade (2) comprises a profile element (4), which, before said welding operation of the cover element (5) is performed, is arranged to be applied against a bottom surface (6a) in the recess (8) in a position such that the profile element (4) covers the outlets of said channels (3).

WO 2005/038819 A1